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proposed in 1955 by S. D. Chudinov. Here C_y represents the lift coefficient, α is the geometric angle of attack, in degrees, α_0 is the angle of attack for zero lift in an infinite flow, and $\Delta\alpha_0$ is the amount by which α_0 changes with a change in depth.
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DESCRIPTORS: *Minerals, X-rays, Magnesium, Iron,
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bers of the isomorphous series forsterite-fayalite of
varying composition; by means of these data the com-
position of olivine may be determined. On the basis of
experimental data, regularities of change in the dimen-
(Earth Sciences--Mineralogy, TT, v. 9, no. 1)(over)

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DESCRIPTORS: Pyrites, Minerals, Chemical analysis.

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that under the conditions of a varying concentration of
sulfur in a solution there are formed not only various
associations of minerals but also minerals of varying
composition. The changes in the composition of
pyrrhotite reflect those changes in the concentration of
sulfur in ore solutions from which the ore minerals
crystallized the systems: iron-copper-sulfur, iron-
(Earth Sciences--Mineralogy, TI, v. 7, no. 4 (over)

- I. Title: Pyrrhotites
- I. Eliseev, E. N.
- II. Geological Survey of
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at.-% were subjected to chemical analyses. The values
of the parameter $a_0 c_0$, the volume of the elementary
nucleus, and the ratios of c_0/a_0 show that in keeping
with the increase of the deficit of iron in pyrrhotite the
dimensions of the elementary nucleus decrease. Es-
(Earth Sciences--Mineralogy, TT, v. 7, no. 4) (over)

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